Murervej 5 , P.O.Box 3024
DK-6710 Esbjerg V , Denmark
Tel:(+45) 75168411
Fax: (+45)75168412
E-mail:euroshatal@shatal.com
www.shatal.com

ENGLISH

OPERATING INSTRUCTIONS & SPARE PARTS LIST

VIBRATORY PLATE COMPACTOR MODEL PC 1512

ENGINE OPTIONS

M11800.J - 6HP ROBIN GASOLINE ENGINE

M11800.E - 5.5HP HONDA GASOLINE ENGINE

M11800.F - 4.5HP HATZ DIESEL ENGINE

AUGUST 2005

INDEX OF CONTENTS

	PAGE
CE DECLARATION OF CONFORMITY	2
SAFETY INSTRUCTIONS	3-6
TECHNICAL DATA	7-8
OPTIONAL EXTRA	9
OPERATION-HONDA GX -160 & ROBIN EX-17 & HATZ 1B20	
MANUAL START	10-16
APPLICATION	17
MAINTENANCE	18-21
INSTRUCTIONS FOR ORDERING PARTS	22
BASE AND WHEEL ASSEMBLY	23-24
BOX ASSEMBLY FOR ENGINE ROBIN EX-17 & HONDA GX-160	25-27
BOX ASSEMBLY FOR ENGINE HATZ 1B20	28-29
WATER SYSTEM	30-31
VULCALON PLATE	32-33

CE DECLARATION OF CONFORMITY

We hereby declare that the equipment described below conforms to the relevant fundamental safety and health requirements of the appropriate CE Directives, both in its basic design and construction. This declaration will cease to be valid if any modifications are made to the machine without our expressed approval.

Product: Vibratory Plate Compactors : PC 1512

Relevant CE Machinery Safety Directives : (89/392/EEC)
amended by 91/368/EEC, 93/44/EEC, EN500-1, EN500-4
Appropriate internal measures have been taken to ensure that series-production units conform at all times to the requirements of current CE Directives and relevant standards.
The signatories are empowered to represent and act on behalf of the company's management.

Murervej 5 , P.O.Box 3024
DK-6710 Esbjerg V , Denmark
Tel:(+45) 75168411
Fax: (+45)75168412
E-mail:euroshatal@shatal.com

GENERAL MANAGER

CE

Before starting, carefully read the engine maintenance and operating manual and follow all the instructions.

Never operate the machine without the belt guard.

Keep hands and feet away from moving parts while the engine is running.

Do not operate the machine in closed places and inflammable environments.

Use unleaded fuel only.

Stop the engine before refilling the fuel tank. Never refuel near a naked flame or sparks which could start a fire. Don't smoke. Use only pure fuel and clean filling equipment. Take care not to spill fuel.

Do not run the engine in a closed or badly ventilated room-danger of poisoning! Before starting the engine, ensure that no one is in the danger area close to the engine or equipment, and that all protective guards are fitted.

Operating the machine is advisable only with good lighting conditions.

Hearing protection must be worn.

Foot protection must be worn.

Do not touch hot surfaces.

Medical preventive measures associated with regular to hand-arm vibration: Any operator may have to expose his hands to vibratory tools should, prior to employment, be physically examined and:

a. Previous history of exposure should be recorded.

b. All individuals who use vibrating equipment should be advised of the risk of exposure to hand-arm vibration.

c. Persons with the following medical conditions should be carefully assessed before they use vibrating equipment.

- Primary Raynaud's disease.
- Disease causing implement of blood circulation to the hands.
- Past injuries to the hand causing circulatory defects or deformity of bones and joints.
- Other causes of secondary Raynaud's phenomenon.

d. Provision should be made for the reporting of symptoms and arrangements made for medical check-ups, at regular intervals of those at risk.

Advice to individuals who use vibrating hand tools as follows:

a. Wear adequate clothing to keep dry and maintain body core temperature at an acceptable level, and, when possible, wear suitable gloves when using vibrating equipment.
Operator must wear safety shoes, safety glasses and special noise reducing headphones.

b. Avoid or minimize smoking while using vibratory equipment since nicotine reduce the blood supply to the hands and fingers.

c. Should attacks of white or blue finger or long periods of tingling and/or numbness occur, seek medical advice.

d. Inform appropriate work supervisor if abnormal vibration occurs.

Never allow anyone to operate this equipment without proper training.

Never leave machine running unattended.

Always close fuel valve on engines equipped with one when machine is not being operated.

Always store equipment properly when it is not being used.
Equipment should be stored in a clean, dry location out of the reach of children.

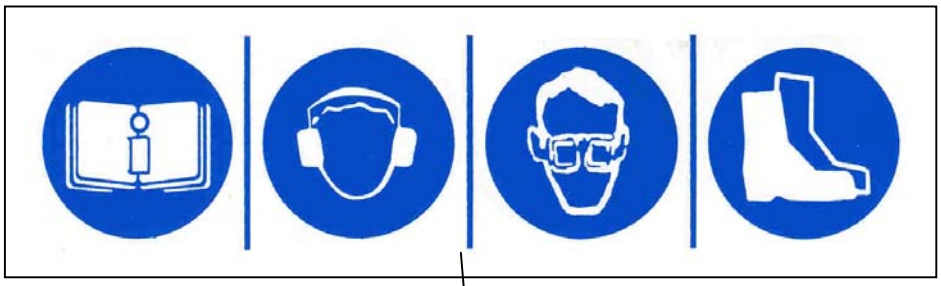
Do not attempt to clean or service the machine while it is running.

Do not use gasoline or other types of fuels or flammable solvents to clean parts, especially in enclosed areas.

Always replace worn or damaged components with spare parts supplied by Shatal.

SAFETY INFORMATION
LABEL LOCATIONS

ENGLISH



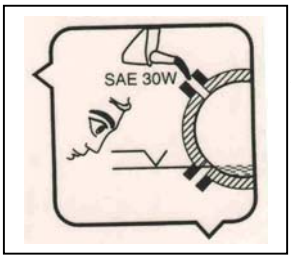
READ AND UNDERSTAND THE SUPPLIED OPERATOR'S MANUAL BEFORE OPERATING THIS MACHINE.

WEAR EAR PROTECTION

WEAR EYE PROTECTION

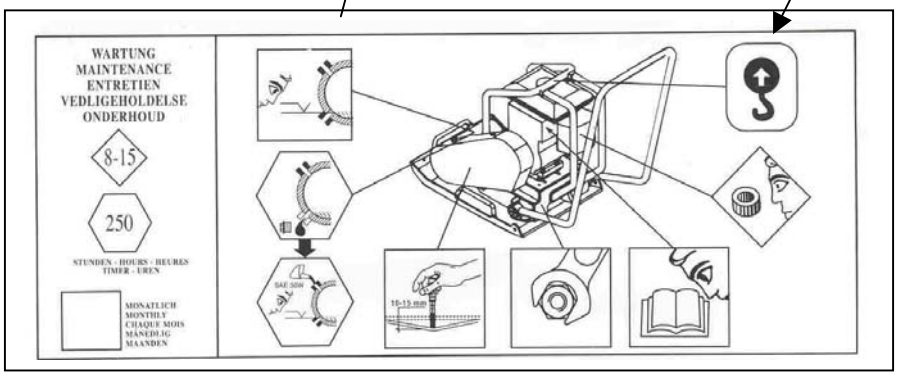
WEAR BOOTS

A NAMEPLATE LISTING THE MODEL NUMBER, ITEM NUMBER, IS ATTACHED TO EACH UNIT.
PLEASE RECORD THE INFORMATION FOUND ON THIS PLATE SO IT WILL BE AVAILABLE SHOULD THE NAMEPLATE BECOME LOST OR DAMAGED.
WHEN ORDERING PARTS OR REQUESTING SEVICE INFORMATION, YOU WILL ALWAYS BE ASKED TO SPECIFY THE MODEL, ITEM NUMBER OF THE UNIT.



CHECK ENGINE OIL LEVEL SAE 30W

CAUTION LIFTING POINT



WARNING!
HAND INJURE IF CAUGHT IN MOVING BELT.
ALWAYS REPLACE BELT GUARD

MAINTENANCE CHART

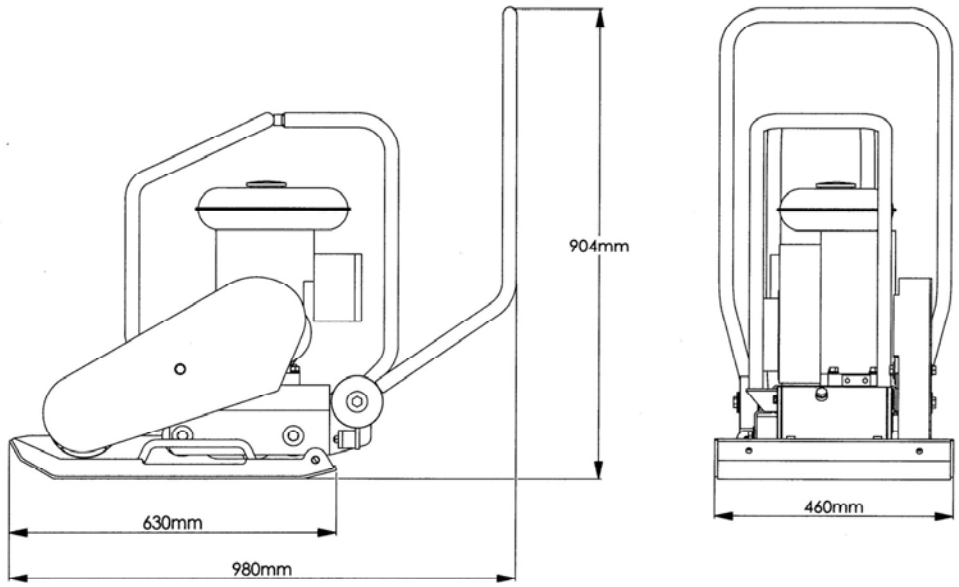
TECHNICAL DATA

ENGLISH

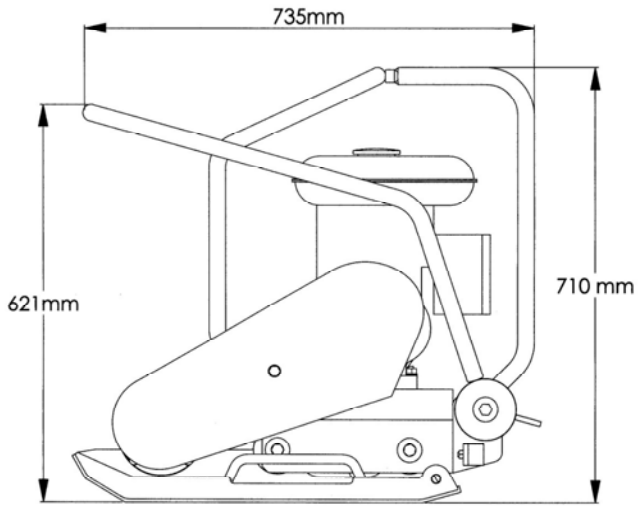
MODEL Cat. No.	PC-1512 ROBIN GASOLIN M11800.J	PC-1512 HONDA GASOLIN M11800.E	PC-1512 HATZ DIESEL M11800.F
WEIGHT			
Net Weight Kg.	95	95	112
Operating Weight Kg.	97	97	116
COMPACTION DATA			
Vibr. Frequency Hz	93	93	93
Centrifugal Force Kg.	1500	1500	1500
Compaction Area m^2/hour	648	648	648
OPERATING DATA			
Max. forward speed m/min	24	24	24
CAPACITIES			
Fuel tank liters	3.6	3.6	3.6
Engine oil liters SAE 15W/40	0.6	0.6	0.9
Oil for exciter housing liters SAE 30	0.02	0.02	0.02
ENGINE			
Model	Robin EX-17 Recoil start	Honda GX-160 Recoil start	Hatz 1B20 Recoil start
Output HP	6HP	5.5HP	4.5HP
Engine speed rpm	3600	3600	3600
NOISE AND VIBRATIONS			
Noise level	Sound pressure level at the operator's ear according to ISO 6394		
Low idle Lp_A=dB(A)	72	71	73
High idle Lp_A=dB(A)	84	82	84
Sound power level according to ISO 5349(*)			
Low idle L_{WA}=dB(A)	75	76	79
High idle L_{WA}=dB(A)	89	88	91
Vibration values $a=m/s^2$	The hand – arm vibration values according to ISO 5349		
	2.3	2.3	2.3

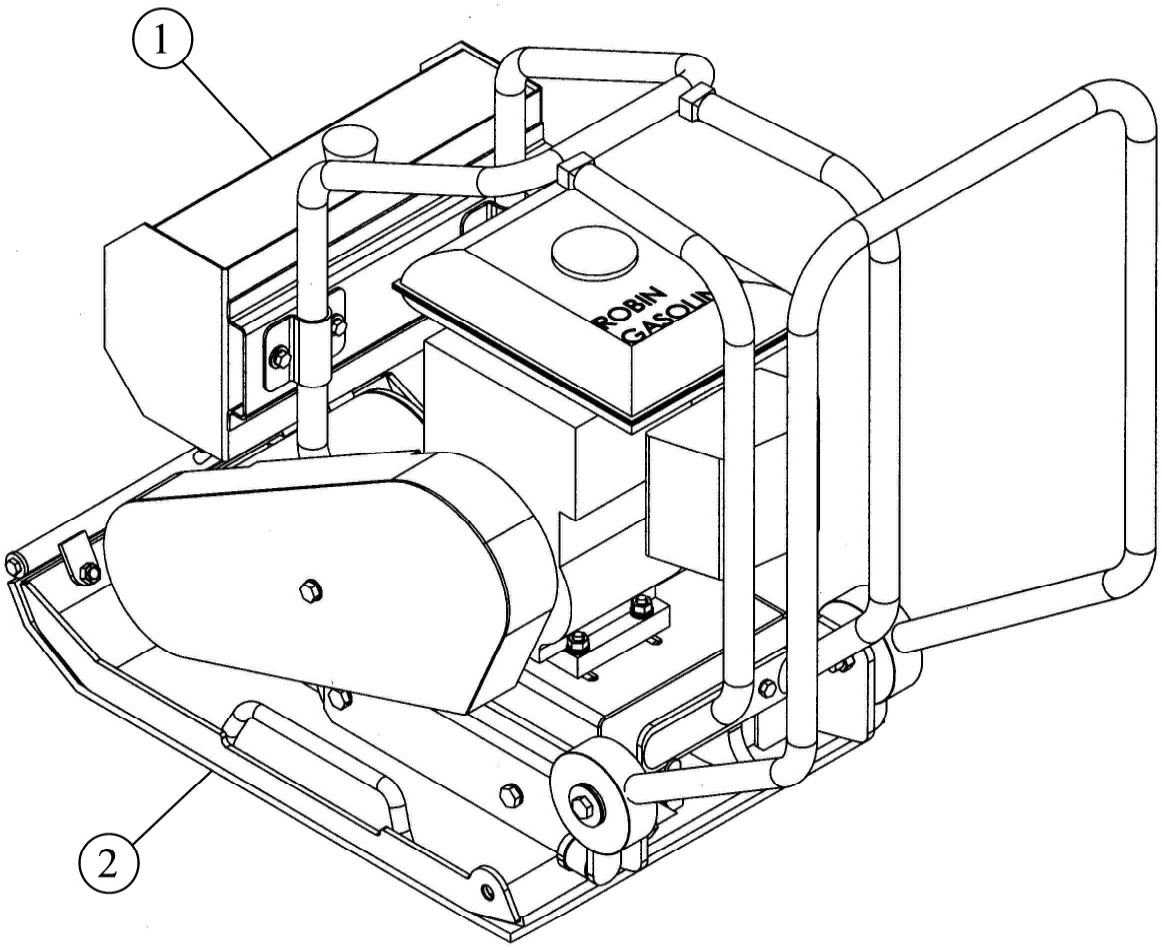
(*) The above noise level and vibration values were determined at normal speed of the engine with vibration on. The machine was placed on an elastic base.
During operation these values may differ because of the actual operational conditions.

HANDLE IN THE WORKING POSITON



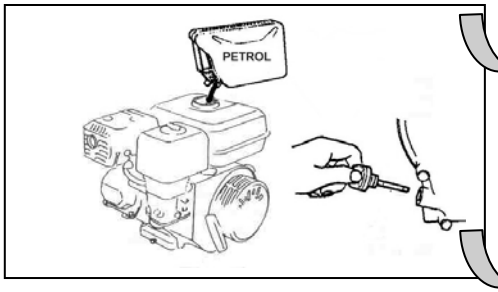
HANDLE IN THE FOLDING POSITON





NO.	DESCRIPTION	PART NO.	QTY.
1	WATER TANK	P11805.A	1
2	VULCALON PLATE	P118190	1

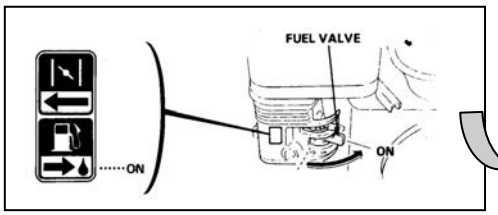
BEFORE STARTING:



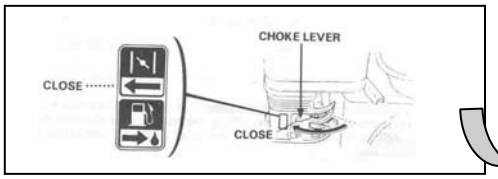
1. Fill fuel tank.

2. Check oil level in engine crankcase and add if necessary.

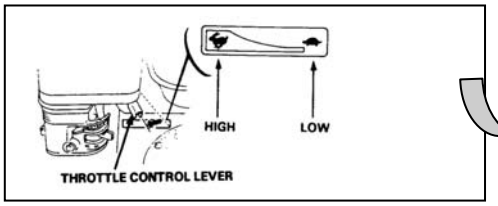
STARTING THE ENGINE:



1. Turn the fuel valve to the “ON” position.

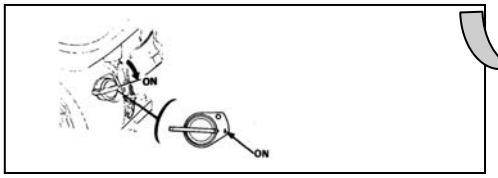


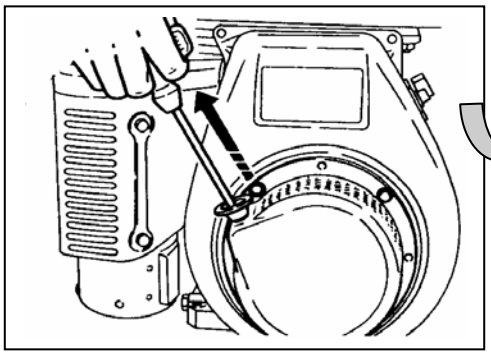
2. Move the choke lever to the close position.



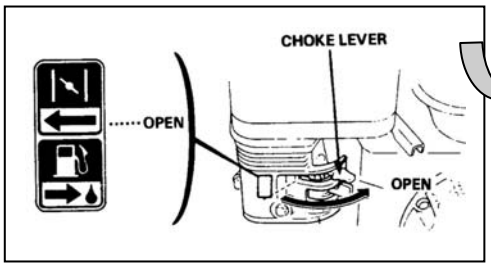
3. Move the throttle control lever slightly to the left.

4. Turn the engine switch to the on position.





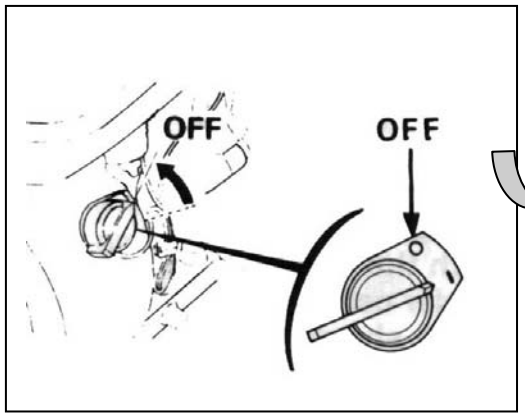
5. Start the engine with recoil starter.



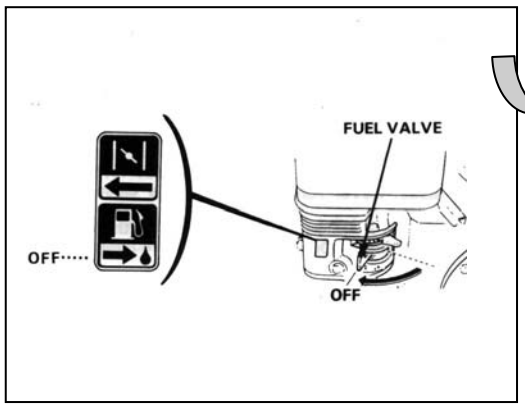
6. After starting the engine, return the chock lever gradually to the full open position.

7. Allow the engine to warm up at idle speed for 3-5 minutes. The warm-up procedure should particularly be followed in cold weather. While the engine is warming up, check the engine for fuel leaks or possible problems.

STOPPING:

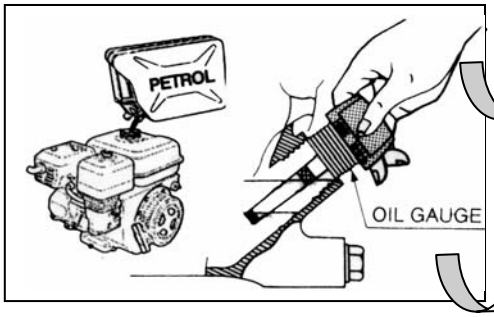


1. Turn the engine switch to the OFF position.



2. Turn the fuel valve to the OFF position.

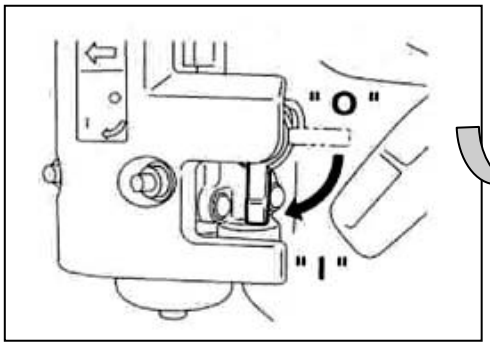
BEFORE STARTING:



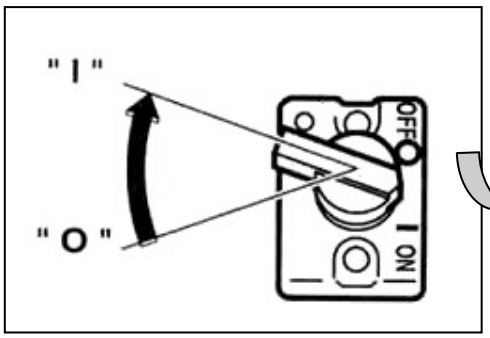
1. Fill fuel tank.

2. Check oil level in engine crankcase and add if necessary.

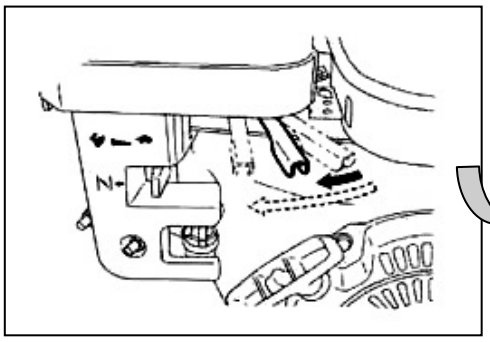
STARTING THE ENGINE:



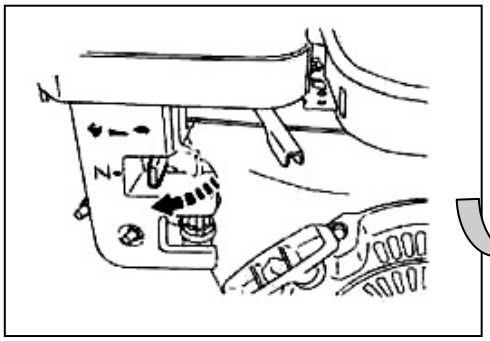
1. Turn the fuel valve to the “ON” position.



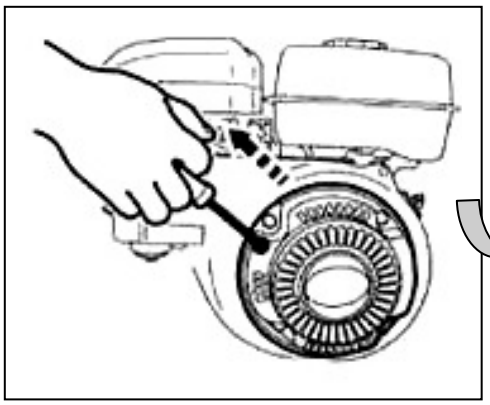
2. Turn the engine switch to the ON (|)position.



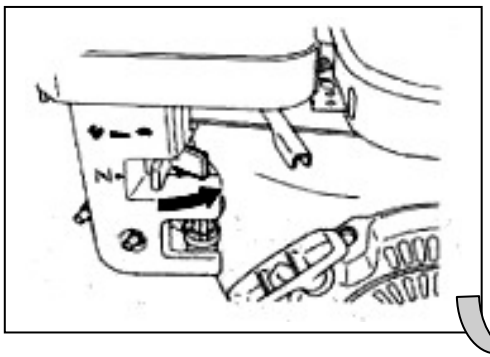
3. Move the throttle control lever slightly to the right.



4. Move the choke lever to the close position.
   4.1 If the enging is cold or the ambient temperature is low, close the choke lever fully.
   4.2 If the enging is warm or the ambient temperature is high, open the choke lever half-way, or keep it fully open.



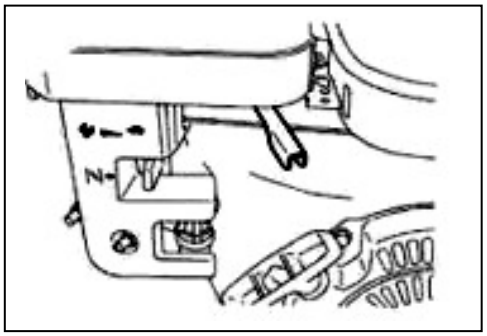
5. Start the engine with recoil starter.



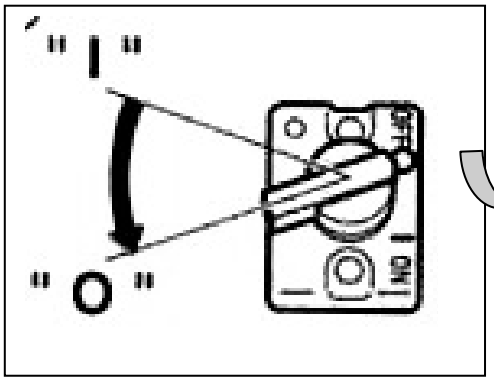
6. After starting the engine, return the chock lever gradually to the full open position.

7. Allow the engine to warm up at idle speed for 3-5 minutes. The warm-up procedure should particularly be followed in cold weather. While the engine is warming up, check the engine for fuel leaks or possible problems.

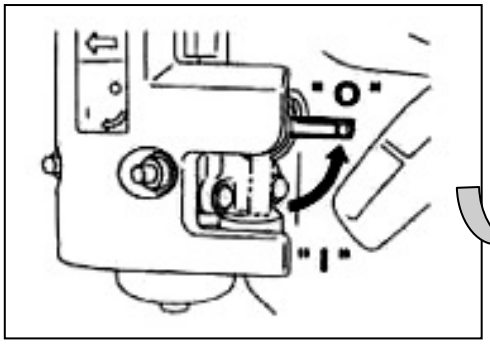
STOPPING:



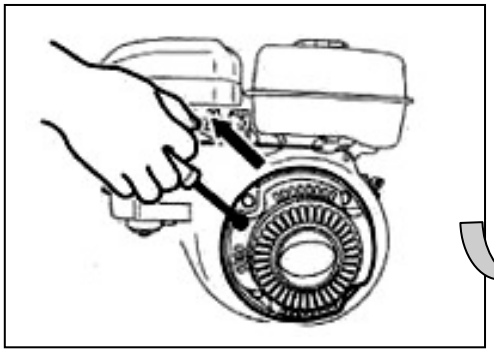
1. Before shutting off the engine, allow the engine to idle For 2-3 minutes.



2. Turn the engine switch to the OFF (O)position.

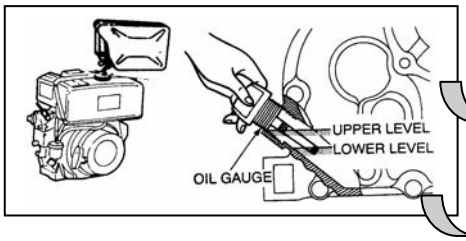


3. Close the fuel cock.



4. Pull the starter handle slowly and return the handle to its original position when resistance is felt. This operation is necessary to prevent outside moist air from intruding into the combustion chamber.

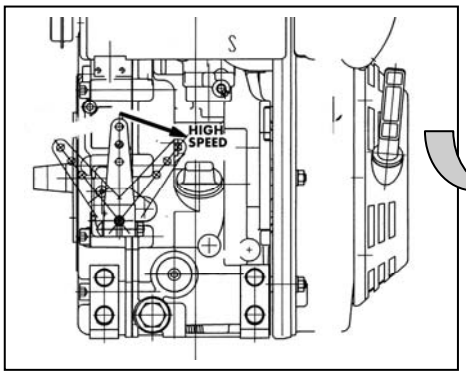
BEFORE STARTING:



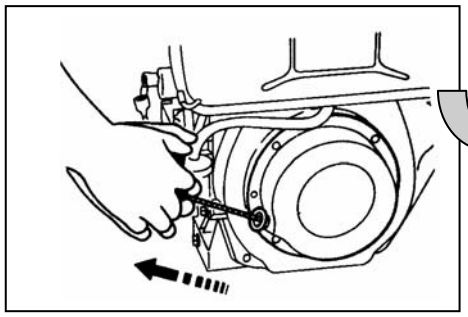
1. Fill fuel tank with diesel engine.

2. Check oil level in engine crankcase.
And add if necessary.

STARTING THE ENGINE:



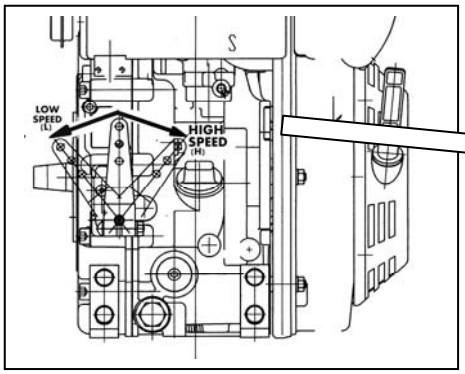
1. Set the speed control lever at the start position (high speed).



1. Pull the recoil starter knob slowly and when you feel resistance, return it to its original position.

2. Pull the starter knob swiftly both hands.

OPERATION:

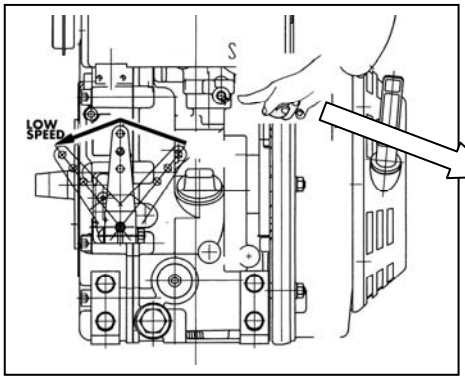


1. After the engine started, set the speed lever at the low speed Position (L) and warm it up without a load for a few minutes.

2. Quickly move the speed control lever toward the high speed position (H) and set it at the required engine speed.

3. When compacting asphalt, it is advisable to paint the bottom face of the vibrating plate with diesel fuel. This will assist in preventing the plate from sticking to the asphalt.

STOPPING:



1. Set the speed control lever at the low speed position and allow the engine to run at low speed for 2 or 3 minutes before stopping engine.

2. Push the stop lever down until the engine stops.

APPLICATION:

1. This plate compactor is designed for compacting loose, granular soils, gravel, and paving stones.
2. Compactors equipped with water tanks are designed for compacting asphalt.
3. Operate the compactor only at full throttle.
4. Let the compactor progress at its normal speed while guiding it in a straight line.
5. Three or four passes depending on the material are normally required to achieve the best compaction.
6. The soil must be moist to achieve the best compaction.
7. It must not be too wet nor too dry so that dust is created.
8. Do not operate the compactor on hard surfaces or concrete.
9. Attach a polyureathane plate under the compactor when compacting paving stones.
10. Fill the water tank with water and open the water flow valve when compacting asphalt.

TROUBLE SHOOTING

Problem / Symptom	Reason / Remedy
Compactor advances slowly or poor compaction	• Engine throttle control not fully open. • Soil is too wet so that the plate is sticking. • Drive belt is loose or worn. Adjust or replace belt. • Air filter is clogged with dust, reducing engine performance. Clean or replace air filter. • Engine speed too low. Adjust or repair engine so that it runs at the correct speed.
Engine running but no plate vibration	• Engine throttle not open. • Drive belt loose or broken. Adjust or replace. • Clutch demaged. Inspect and replace clutch. • Engine speed too low. Check engine speed. • Too much oil in exciter. Remove oil to correct level.
Plate jumps or compacts unevenly	• Ground surface too hard. • Defective antivibration mountings – check antivibration mounting and replace if necessary.

STORAGE

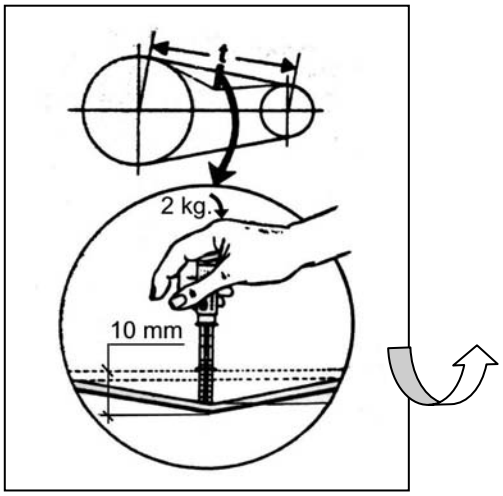
- Clean base plate.
- Clean engine cylinder cooling fins.
- Clean or replace air filter.
- Change exciter oil.
- Change engine oil and follow procedures described in engine manual for engine storage.
- Cover machine and store in a clean, dry place.

PERIODIC MAINTENANCE SCHEDULE

The chart below lists basic engine maintenance. Refer to engine manufacturer's Operation Manual for additional information on engine maintenance.•

	Daily before starting	After first 20 hrs.	Every 2 weeks or 50 hrs.	Every month or 100 hrs.	Every year or 300 hrs.
Check fuel level and fill.	•				
Check engine oil level and top up.	•				
Inspect fuel lines.	•				
Inspect air filter. Replace as needed.	•				
Check and adjust drive belt (see notes).		•	•		
Clean air cleaner elements.			•		
Inspect shockmounts for damage.			•		
Change engine oil.		•		•	
Clean cooling system.				•	
Clean sediment cup / fuel filter.				•	
Check and clean spark plug.				•	
Check and adjust valve clearance.					•
Change exciter oil.					•

NOTES



1. Make sure that all dirt, mud, etc.are throughly removed from the unit prior to operation. Special effort should be given to the bottom face of the vibrating plate and those areas adjacent to the cooling air inlet of engine and air cleaner.
2. Make sure that all bolts are tightened properly. Loose bolts may cause damage to the unit.
3. Check the V-belt for tightness. The normal slack should be approximately 10 mm. when the belts are forcibly depressed in the middle position between the two sheaves. If there is excess belt play, there could be a decrease in the Impact force or erratic vibration, causing machine damage.

CLEANING COMPACTOR

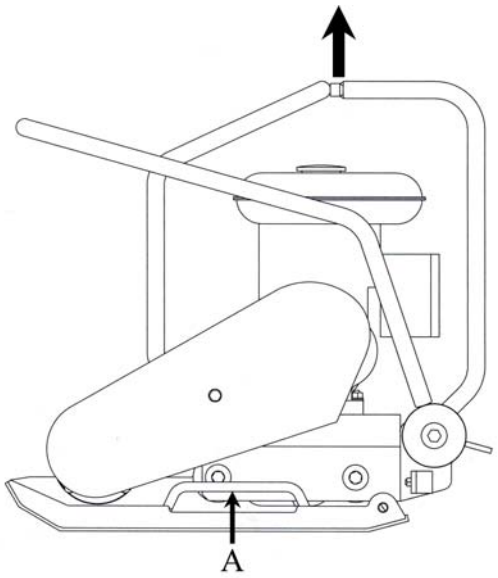
- Remove all dirt, stones etc. from the compactor after each day of operation..
- Keep engine fins clean.

LIFTING MACHINE

TO LIFT MACHINE MANUALLY:

- Stop the engine.
- Obtain help from a partner and plan the lift.
- Hold the machine by its cage and lifting handle (A).
- Lift the machine as shown.

Lift machine carefully with the correct posture.



INSTRUCTIONS FOR LIFTING MACHINE

Never walk or stand under a machine being lifted.

Use only the frame lifting hook (1) for lifting the machine.

Use only tested and authorised lifting equipment. Before lifting check that vibration damper (2) and protecting frame are correctly attached and not damaged.

TRANSPORTING

To avoid burns or fire hazards,let engine cool before transporting machine or storing indoors.

Turn fuel valve to the off position and keep the engine level to prevent fuel from spilling.

Tie the machine to the vehicle to prevent sliding or tipping over.

Please State Machine Details in the Following Sequence:

- **Machine Serial Number**
- **Part Number, Description and Quantity of Parts**
- **Full Delivery Address**

Manufacturers Liability and the Use of Genuine Spare Parts

Liability for this machine is accepted only when the machine is defective from the outset. Liability is reduced or nullified in the event that the user fails to comply with the operating and maintenance instructions and uses spare parts which are not guaranteed.

Contents

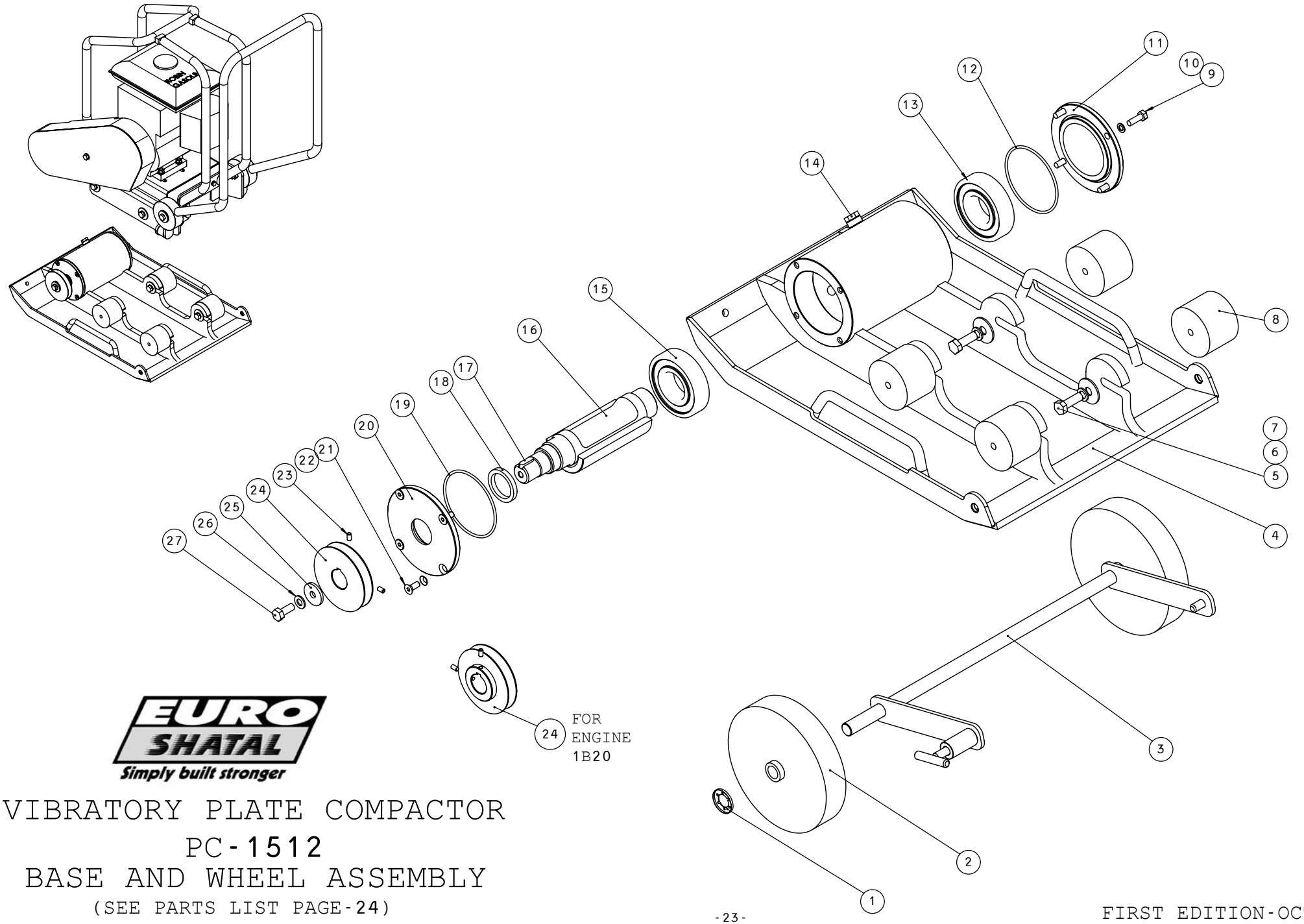
Base and Wheel Assembly ---------- 23

Box Assembly for Engine Robin EX17 & Honda GX160 ---------- 25

Box Assembly for Engine HATZ 1B20 ---------- 28

Water System ---------- 30

Vulcalon Plate ---------- 32



EURO SHATAL
Simply built stronger

VIBRATORY PLATE COMPACTOR

PC-1512

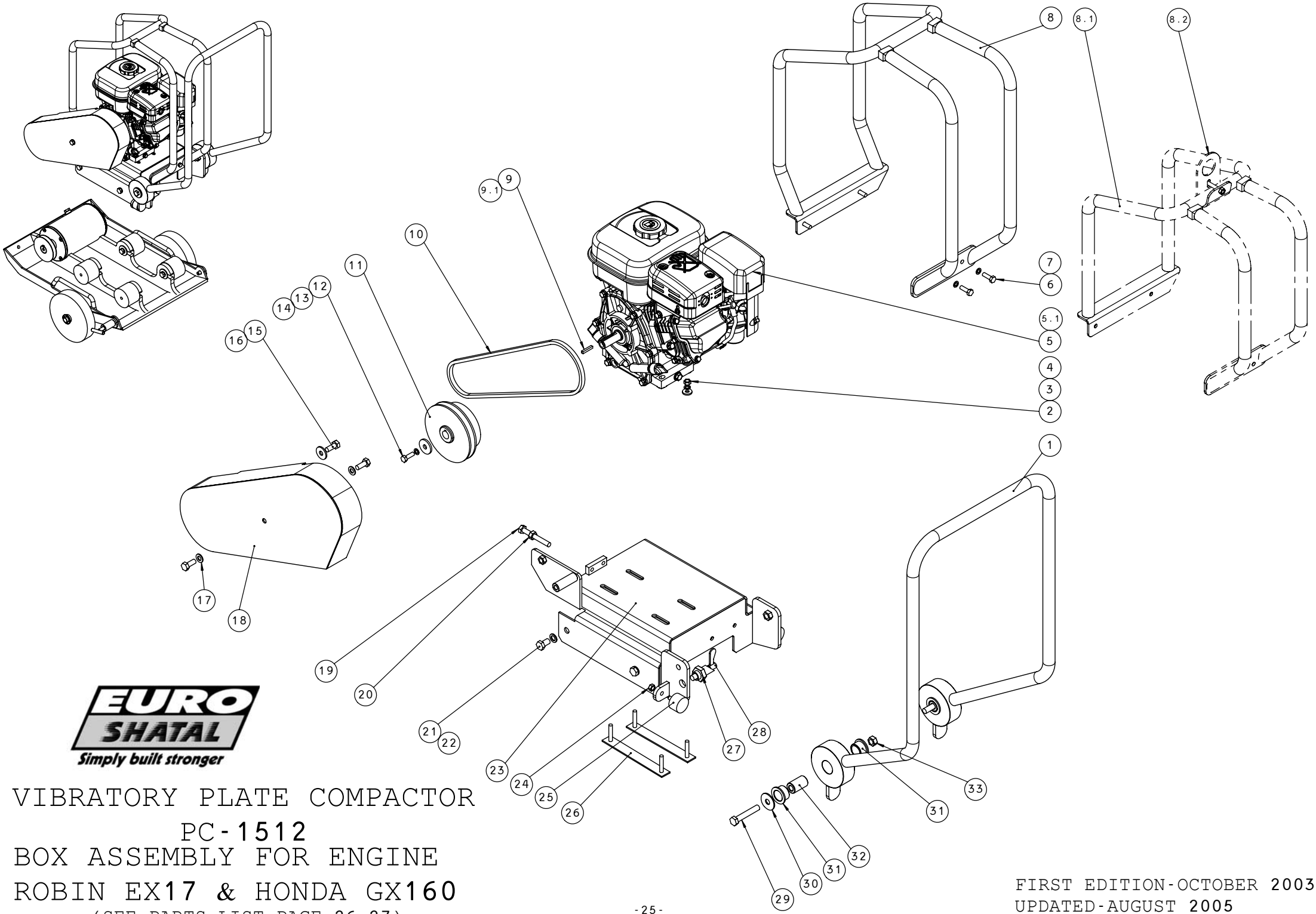
BASE AND WHEEL ASSEMBLY

(SEE PARTS LIST PAGE-24)

SPARE PARTS LIST
BASE AND WHEEL ASSEMBLY

NO.	DESCRIPTION	PART NO.	QTY.
1	STAR LOCK 20	118435	2
2	WHEEL Ø 200 (8")	51700	2
3	AXLE ASSEMBLY WITH QUICK RELEASE (WHEEL NOT INCLUDED)	11808	1
4	BASE PLATE WITH ECCENTRIC HOUSEING	11803.1	1
5	HEXAGON HEAD SCREW DIN 933-M12X35	/	4
6	SPRING WASHER 127B -12	/	4
7	WASHER Ø40XØ12.5X3.	/	4
8	ANTI VIBRATION MOUNTING	40527.1	4
9	HEXAGON HEAD SCREW DIN 933-M8X20	/	4
10	LOCKING DISC SPRING M8	118919	4
11	REAR COVER	11805	1
12	O-RING Ø100X3	11828	1
13	BALL BEARING 6309.C3	P50938	1
14	OIL PLUG 3/8" B.S.P	11729	2

NO.	DESCRIPTION	PAR NO.	QTY.
15	BALL BEARING 6309.C3	P50938	1
16	ECCENTRIC SHAFT	11801	1
17	SHAFT KEY 8X7X25	32198	1
18	OIL SEAL Ø40X Ø52X7	B4003390	1
19	O-RING Ø100X3	11828	1
20	FRONT COVER	11804	1
21	HEXAGON SOCKET COUNTERSUNK HEAD SCREW DIN 7991-M8X20	118914	4
22	COUNTERSUNK SERRATED LOCK WASHER DIN6798-M8	118915	4
23	HEXAGON SOCKET SET SCREW DIN 913-M6X10	/	2
24	PULLEY	P51111	1
25	WASHER Ø40X Ø10.5X3	/	1
26	LOCKING DISC SPRING M10	116901	1
27	HEXAGON HEAD SCREW DIN 933-M10X20	/	1



EURO SHATAL
Simply built stronger

VIBRATORY PLATE COMPACTOR

PC-1512

BOX ASSEMBLY FOR ENGINE

ROBIN EX17 & HONDA GX160

(SEE PARTS LIST PAGE-26;27)

FIRST EDITION-OCTOBER 2003
UPDATED-AUGUST 2005

SPARE PARTS LIST
BOX ASSEMBLY FOR ENGINE
ROBIN EX17 & HONDA GX160

ENGLISH

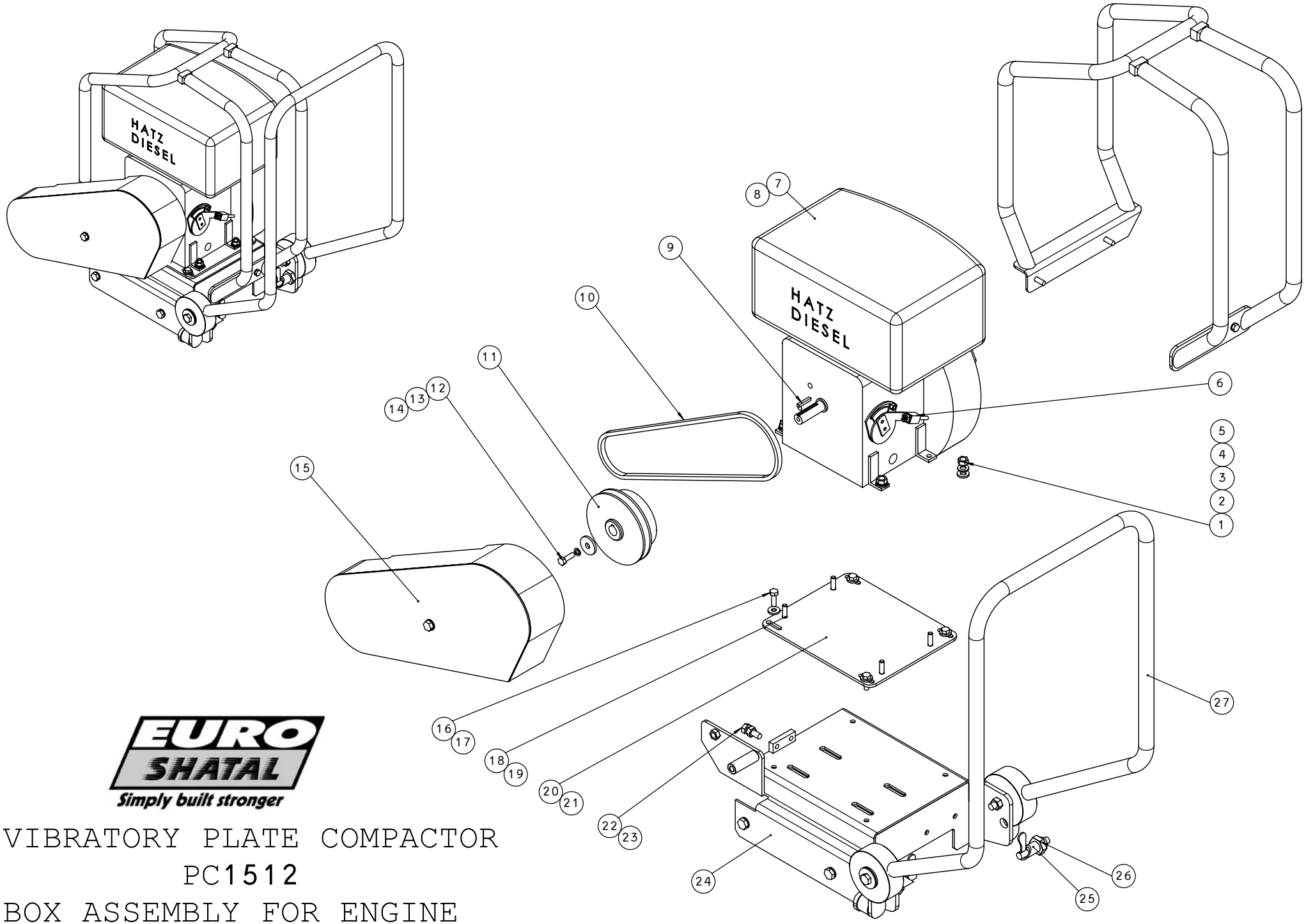
NO.	DESCRIPTION	PART NO.	QTY.
1	HANDLE	118243	1
2	HEXAGON NUT DIN934-M8	/	4
3	SPRING WASHER 127B - 8	/	4
4	WASHER Ø21X Ø8.4X3	/	4
5	ROBIN GASOLINE EX –17 (6HP)	I 50356.M	1
5.1	HONDA GASOLIN GX –160(5.5HP)	I 50200.M	1
6	HEXAGON HEAD SCREW DIN 933-M8X25	/	4
7	SPRING WASHER 127B - 8	/	4
8	ENGINE PROTECTION CAGE FOR ROBIN EY–20 & HATZ 1B20 & ROBIN DY-23	118180	1
8.1	ENGINE PROTECTION CAGE HONDA GX 160	118155	1
8.2	OPTIONAL- LIFTING HOOK	118158	1
9	KEY FOR ROBIN EX-17	005-30053-01	1
9.1	KEY FOR HONDA GX160	90741-883-810	1

NO.	DESCRIPTION	PAR NO.	QTY.
10	V-BELT SPZ-LA1025	5081025.Z	1
11	CENTRIFUGAL CLUTCH PULLEY BORE 20X Ø138X1SPZ (FOR GX160 & EX17)	P50745.D	1
12	HEXAGON HEAD SCREW DIN 933-M8X20 EX17 & GX160	/	1
13	WASHER Ø30X Ø8.4X3	/	1
14	LOCKING DISC SPRING M8 FOR EX17 & GX160	116900	1
15	HEXAGON HEAD SCREW DIN 933-M10X20	/	3
16	WASHER Ø30X Ø10.5X3	/	1
17	SPRING WASHER 127B - 10	/	2
18	BELT GUARD	118220	1
19	HEXAGON HEAD SCREW DIN 933-M10X90	/	1
20	HEXAGON NUT DIN934-M10	/	1

SPARE PARTS LIST
BOX ASSEMBLY FOR ENGINE
ROBIN EX17 & HONDA GX160

NO.	DESCRIPTION	PART NO.	QTY.
21	HEXAGON HEAD SCREW DIN 933-M12X25	/	4
22	SPRING WASHER 127B - 12	/	4
23	ENGINE BOX	118210	1
24	SELF LOCKING NUT M8	/	2
25	RUBBER BUFFER	115320	2
26	ENGINE BOLT BRACKET	11721	2
27	HEXAGON NUT M20X10	116905	1

NO.	DESCRIPTION	PAR NO.	QTY.
28	LOCKING PIN WITH THREAD	11855.1	1
29	HEXAGON HEAD SCREW DIN 933-M12X70	/	2
30	WASHER Ø40X Ø12.5X2.5	/	2
31	OKOLON BEARING	31124	4
32	STEEL BUSH	11810	2
33	SELF LOCKING NUT M12	/	2



EURO SHATAL
Simply built stronger

VIBRATORY PLATE COMPACTOR
PC1512
BOX ASSEMBLY FOR ENGINE
HATZ 1B20 & ROBIN DY-23

(SEE PARTS LIST PAGE-29)

EURO SHATAL
Simply built stronger

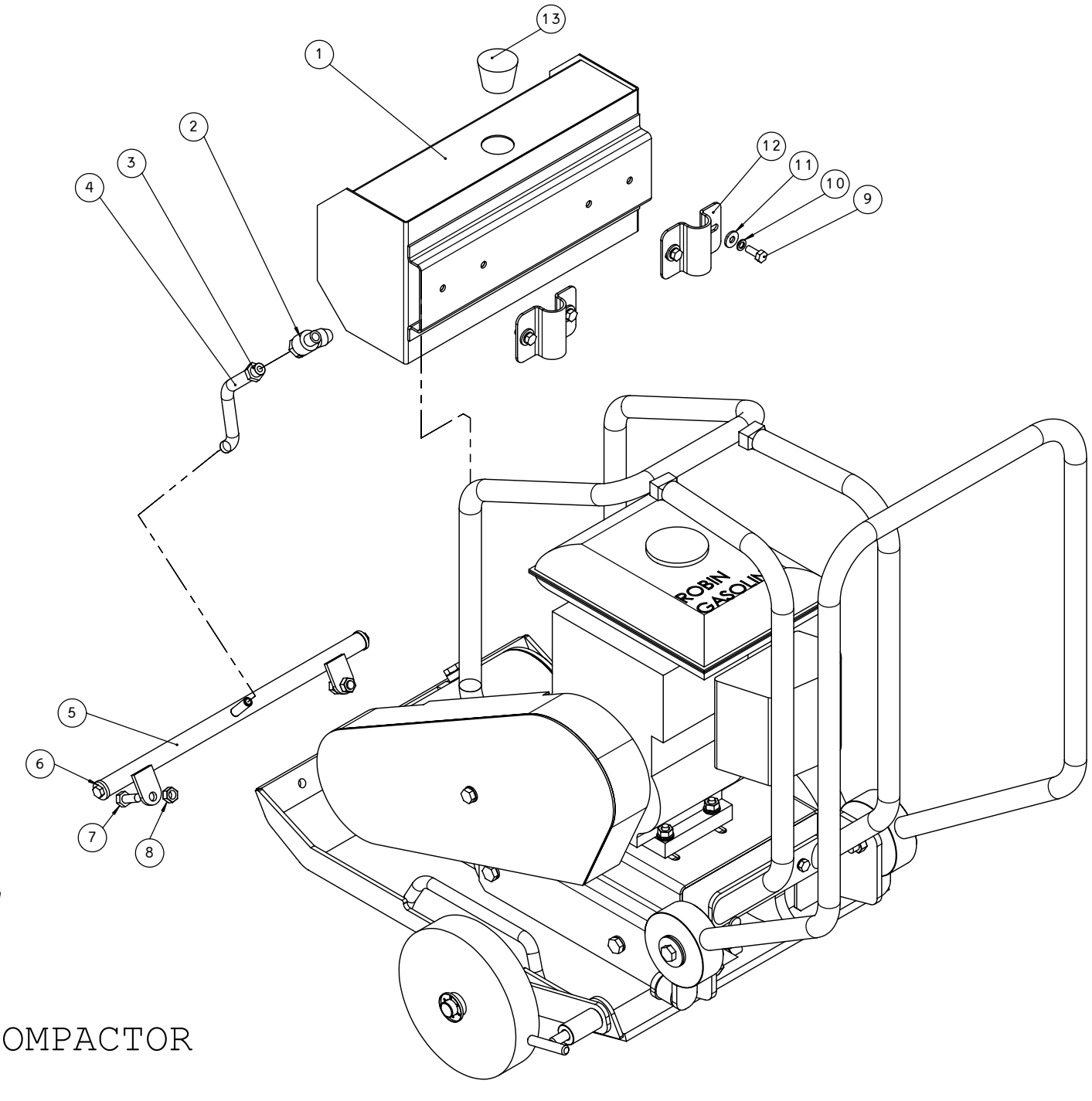
ENGLISH

SET OF PARTS FOR ASSEMBLY OF BOX WITH ENGINE HATZ 1B20 & ROBIN DY23

NO.	DESCRIPTION	PART NO.	QTY.
1	SPRING WASHER 127B –8 FOR ENGINE 1B20	/	4
2	HEXAGON NUT DIN 934-M8 FOR ENGINE 1B20	/	4
3	WASHER Ø21X Ø10.5X3 FOR ENGINE DY23	/	4
4	SPRING WASHER 127B –10 FOR ENGINE DY23	/	4
5	HEXAGON NUT DIN 934-M10 FOR ENGINE DY23	/	4
6	THROTTLE CONTROL ASSEMBLY	B01563602	1
7	HATZ DIESEL 1B20 (4.5HP)	I 50445.A	1
8	ROBIN DIESEL DY23	I 50460	1
9	KEY 4.75X4.75X48	111910	1
10	V-BELT SPZ-L1075	5081075.Z	1
11	CENTRIFUGAL CLUTCH PULLEY BORE 3/4”X Ø138X1SPZ (FOR 1B20 & DY23)	P50745	1
12	HEXAGON HEAD SCREW 5/16”NFX1”	110507	1
13	LOCKING DISC SPRING M10	/	1
14	WASHER Ø30X Ø8.4X2.5	/	1

NO.	DESCRIPTION	PAR NO.	QTY.
15	BELT GUARD	118230	1
16	HEXAGON HEAD SCREW DIN 933-M8X25	/	4
17	WASHER Ø21X Ø9 X3	/	4
18	HEXAGON SOCKET COUNTERSUNK HEAD SCREW DIN 7991-M8X25(FOR 1B20)	118907	4
19	HEXAGON SOCKET COUNTERSUNK HEAD SCREW DIN 7991-M10X50 (FOR DY23)	118908	4
20	ADAPTOR PLATE FOR 1B20	118255	1
21	ADAPTOR PLATE FOR DY23	118256	1
22	HEXAGON HEAD SCREW DIN 933-M10X30	/	1
23	HEXAGON NUT DIN 934-M10	/	1
24	ENGINE BOX	118209	1
25	LOCKING PIN WITH THREAD	11855.1	2
26	HEXAGON NUT M20X10	116905	2
27	HANDLE ASSEMBLY	118245	1

NOTE: ABOVE SPARE PARTS LIST INCLUDES PARTS FOR ASSEMBLY OF HATZ ENGINE 1B20; DY23.
THE REST OF THE PARTS ARE THE SAME AS THE BOX ASSEMBLY SPECIFIED ON PAGES 25 –27.



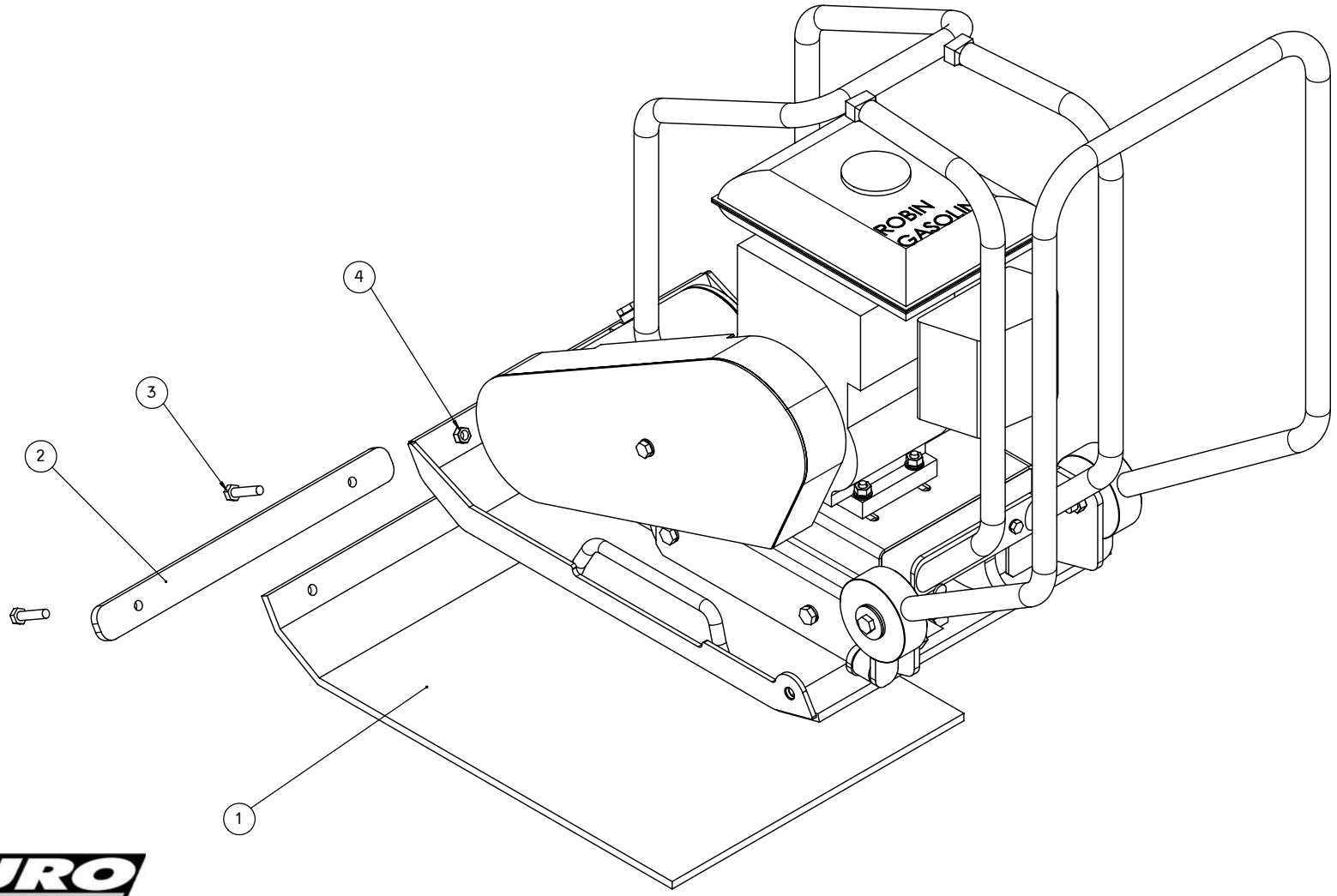
EURO SHATAL
Simply built stronger

VIBRATORY PLATE COMPACTOR
PC1512
WATER SYSTEM (OPTIONAL)

(SEE PARTS LIST PAGE-31)

NO.	DESCRIPTION	PART NO.	QTY.
1	WATER TANK	118170	1
2	BALL VALVE 3/8” B.S.P	30507	1
3	ELBOW HOSE CONNECTOR Ø3/8”	30902.4	1
4	PLASTIC HOSE Ø 3/8”	311937	0.4m
5	WATER PIPE	118710	1
6	RUBBER PLUG FOR WATER PIPE	11829	2
7	HEXAGON HEAD SCREW DIN 933-M10X25	/	2
8	SELF LOCKING NUT M10	/	2
9	HEXAGON HEAD SCREW DIN 933-M8X20	/	4
10	SPRING WASHER 127B -8	/	4
11	WASHER Ø21XØ8.5X2.5	/	4
12	WATER TANK HOLDER	118171	2
13	RUBBER PLUG	30322	1

NOTE: WATER TANK CONPLETE P11805.A



EURO SHATAL
Simply built stronger

VIBRATORY PLATE COMPACTOR
PC1512
VULCALON PLATE(OPTIONAL)

(SEE PARTS LIST PAGE-33)

NO.	DESCRIPTION	PART NO.	QTY.
1	VULCALON PLATE	118190	1
2	PLATE	118191	1
3	HEXAGON HEAD SCREW DIN 933-M10X45	/	2
4	SELF LOCKING NUT M10	/	2

Murervej 5 , P.O.Box 3024
DK-6710 Esbjerg V , Denmark
Tel:(+45) 75168411
Fax: (+45)75168412
E-mail:euroshatal@shatal.com
www.shatal.com

PURCHASE ORDER

PC 1512 VIBRATORY PLATE COMPACTOR

FAX YOUR SPARE PARTS REQUIREMENTS
TO THE NEAREST SERVICE STATION.

COMPANY'S NAME: ----------

ADDRESS: ----------

COUNTRY: ----------

TELEPHONE: ----------

FAX: ----------

MACHINE SERIAL NO: ----------

NO.	PART NO.	DESCRIPTION	QTY.	REMARKS

SHIPPING METHODS: **BY AIR** ☐ **BY SURFACE** ☐ **BY SEA** ☐

SENDER'S NAME: ----------

SIGNATURE: ----------